

PRINTING ADJUSTMENT SYSTEM AND METHOD

ABSTRACT OF THE DISCLOSURE

5 A printing adjustment method includes providing a plurality of solid and  
screened density values produced by a proofing device that represent intended density  
values. The method also includes providing a plurality of solid and screened density  
values produced by a press output device. The method also provides calculating, in  
10 response to selected ones of the plurality of density values produced by the press  
output device and selected ones of the plurality of density values produced by the  
proofing device, required percent dot values to be used to print on the press output  
device a plurality of adjusted density values that approximately correspond to the  
intended density values. In a particular embodiment, the plurality of solid density  
values produced by the press output device are varied approximately linearly in  
density along a first axis, the first axis approximately perpendicular to direction in  
which output of the press output device is produced.